

## **PREFACE**

The 2000 Clark County Solid Waste/Moderate Risk Waste Management Plan update replaces two existing plans, the *Clark County Solid Waste Management Plan* (SWMP), dated 1994, and the *Moderate Risk Waste Management Plan for Clark and Skamania Counties*, originally dated 1988 with six subsequent amendments. In order to provide comprehensive solid waste information and planning, including moderate risk waste, in one convenient location, these plans have been merged into one document during this update process. This required developing an independent Moderate Risk Waste Plan for Clark County only.

This update brings Clark County into compliance with the requirement to update solid waste management plans every five years. The 1990 Department of Ecology (Ecology) guidelines were used to prepare this plan. As appropriate, guidance from Ecology's draft revised guidelines, dated June 1999, was used. Most of the requirements for the development and maintenance of solid waste management plans are found in Chapter 70.95, Revised Code of Washington (RCW). Elements concerning moderate risk waste (MRW) have been prepared in accordance with Chapter 70.105 RCW and Ecology's related guidelines for local hazardous waste plans, dated August 1994.

Upon final approval by Ecology, this *2000 Clark County Solid Waste/Moderate Risk Waste Management Plan* will guide continuation of existing programs and development of new facilities and programs for solid waste management in Clark County.

This Plan was developed by Clark County Solid Waste staff, with considerable input from the Clark County Solid Waste Advisory Commission, the cities, citizens and industry of Clark County. In accordance with State guidelines, the SWMP presents an inventory of existing solid waste management programs and facilities, a 20-year forecast of solid waste management needs, and a program for implementing the recommended program and facility improvements. Cost estimates associated with recommended programs and facilities are included in the SWMP and accompanying Washington Utilities and Transportation Commission Cost Assessment.

## **ACKNOWLEDGEMENTS**

The *2000 Clark County Solid Waste/Moderate Risk Waste Management Plan* update was prepared by Clark County staff with guidance and assistance from the Solid Waste Advisory Commission. The Board of County Commissioners and the solid waste management staff wish to thank all the participants on the Commission and members of the general public who volunteered their time to provide direction and assistance during the development of this plan.

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County - at - Large

## **LIST OF ABBREVIATIONS**

|          |   |
|----------|---|
| BMP      | Best Management Practices                             |
| CCC      | Clark County Code                                     |
| CDL      | Construction, demolition, and landclearing            |
| CPI      | Consumer Price Index                                  |
| CRC      | Columbia Resources Company                            |
| CTR      | Central Transfer and Recycling (Transfer Station)     |
| DEQ      | (Oregon) Department of Environmental Quality          |
| Ecology  | Washington State Department of Ecology                |
| EIS      | Environmental Impact Statement                        |
| EPA      | (United States) Environmental Protection Agency       |
| HDPE     | High-density polyethylene                             |
| HHW      | Household hazardous waste                             |
| LDPE     | Low- density polyethylene                             |
| MFS      | Minimum Functional Standards for Solid Waste Handling |
| MMSW     | Mixed municipal solid waste                           |
| MRW      | Moderate risk waste                                   |
| NPDES    | National Pollutant Discharge Elimination System       |
| OAR      | Oregon Administrative Rule                            |
| OCC      | Old corrugated cardboard                              |
| ONP      | Old newsprint   |
| ORS      | Oregon Revised Statute                                |
| PET      | Polyethylene terephthalate                            |
| PVC      | Polyvinyl chloride                                    |
| RCRA     | Resource Conservation and Recovery Act                |
| RCW      | Revised Code of Washington                            |
| RDF      | Refuse-derived fuel                                   |
| SEPA     | (Washington) State Environmental Policy Act           |
| SWAC     | Solid Waste Advisory Commission                       |
| SWAPCA   | Southwest Air Pollution Control Authority             |
| SWMP     | Solid Waste Management Plan                           |
| SW/MRWMP | Solid Waste/Moderate Risk Waste Management Plan       |

|              |   |
|--------------|---|
| <b>SWWHD</b> | <b>Southwest Washington Health District</b>               |
| <b>WAC</b>   | <b>Washington Administrative Code</b>                     |
| <b>WR/R</b>  | <b>Waste reduction and recycling</b>                      |
| <b>WUTC</b>  | <b>Washington Utilities and Transportation Commission</b> |